



DATE: November 13, 2006

TO: BOL File

FROM: Mike Grant

SUBJECT: 1630455018 – St. Clair County – East St. Louis/Musick Plating Co.
ILD006276800
FOS File

On October 19th, 2006 I returned to facility to observe the remedial activities associated with the Large Chrome Pit after additional funding had been obtained by NPN Environmental to complete the work. The remedial activities on this pit ceased on September 14, 2006, because the funding that was in place was used to complete the liquids removal, filling and capping of the Wastewater Treatment Sumps and the Hard chrome Pit. Upon arrival I spoke with Bob Priddle from NPN. Mr. Priddle informed me that 6 loads of approximately 5,000 gallons each had been shipped. The seventh load was being filled at the time of my arrival. Only one load was shipped on October 16th due to the availability of trucks and two loads have been shipped each day since. There was approximately 4 feet of liquid left in the pit. Mr. Priddle estimated that there is 3 – 4 loads left to be pumped.

On October 20, 2006, I received a voice mail message from Leston Porter, Project Manager with NPN. He was calling to request that I inspect the bottom of the pit before they schedule to begin bringing in fill on Monday October 23rd. I then received a call from John Lavelle, Equipment Operator from NPN. He told me that they had pumped an additional three loads from the pit that morning and also requested that I inspect to observe the condition of the bottom of the pit. A total of 67,840 gallons of liquid was removed from the pit. Tom Miller accompanied me to the site and we arrived at 11:30. As with the Hard Chrome Pit there was still liquid, debris and sludge remaining in the bottom. This waste could not be removed. Upon return to the office I telephoned Mr. Porter and asked that a load of flyash be spread across the bottom of the pit to solidify any remaining liquids and to fixate any remaining chrome waste. This was also done on the Hard chrome Pit prior to backfilling. He agreed.

On October 23rd a load of flyash was delivered and dumped into the pit. I observed an operator from NPN using a skid loader to spread the flyash across the bottom. Approximately 26 tons of flyash was added to the bottom. He informed me that loads of concrete backwash were scheduled to start arriving at the site at 7:30 on October 24th.

On October 24, 2006, John Senjan and I went to the site to observe the backfilling. John Lavelle, Equipment Operator with NPN was using a skid loader to spread the concrete washout in the pit. He informed me that 30 loads had already been used added as fill. An additional 10 loads some of which arrived during the inspection would be needed to complete the backfilling. Mr. Lavelle informed me that concrete trucks delivering the flowable fill scheduled for delivery at 14:30. I informed Mr. Lavelle I would return to the site to assist and observe the capping of this last pit.

At 14:30 I returned to the site and met with Mr. Lavelle and Grant Kramer from NPN. Three trucks of flowable fill were delivered and poured over the filled pit. A total of 17 cubic yards were used to cap the Large Chrome Pit and some low areas of the hard Chrome Pit were also addressed. This concludes the work required in the Court Order to remove and dispose of the liquids, backfill and caps the three below grade areas at the facility.

Attached are the RCRA inspection reports for each site visit discussed above by this writer. Each report contains the photographs and maps depicting approximately where each photo was taken.

cc: DLC – Mike Roubitchek
BOL - Collinsville